

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("20080223172").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/04 11:03
S2	0	("3698828" "4295032" "5234378" "6463827" "6619119" "6718924").PN.).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/04 11:05
S3	14	("3698828" "4295032" "5234378" "6463827" "6619119" "6718924").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/04 11:05
S4	75	("0192978" "1489699" "1645323" "1645343" "1705895" "2941631" "3177039" "3228264" "3273941" "3786850" "3901046" "3905648" "3939020" "3940948" "3960409" "3999277" "4106799" "4170896" "4299012" "4300803" "4379596" "4492004" "4614506" "4616389" "4663819" "4792320" "4881680" "4882814" "4887989" "4895551" "4910832" "4952195" "4983797" "4998448" "5197351" "5633093" "5664463" "5722896" "5778737" "5983750" "6006429" "6032551" "6050900" "6123623" "6334568" "6345551" "6413626").PN. OR ("3698828" "4295032" "5234378" "6463827" "6619119" "6718924").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 11:07
S5	48	S4 and (rotations per minute or rpm or rotations or rotate\$3 or speed)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 11:08

S6	6	((THOMAS) near2 (PULLEN)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 11:10
S7	9	((ROLF) near2 (CREMERI US)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 11:11
S8	780	("0277199" "0303317" "0356083" "0889786" "1094589" "1209730" "1291388" "1292388" "1390949" "1489699" "1497735" "1631396" "1631408" "1645323" "1645343" "1667344" "1692145" "1705895" "1750016" "1761023" "1765709" "1770852" "1798305" "1872394" "1898459" "1942600" "1958982" "20030050127" "20030057262" "20030207715" "20030224862" "20040092321" "20040136776" "2006738" "2029132" "2029561" "2059906" "2113443" "2133091" "2184734" "2193734" "2206472" "2217351" "2242430" "2291420" "2292024" "2299001" "2306959" "2307518" "2311999" "2313024" "2327607" "2334285" "2335464" "2350218" "2374541" "2432659" "2470631" "2559485" "2576724" "2577692" "2614304" "2640727" "2647591" "2661620" "2693098" "2704465" "2716356" "2722848" "2748945" "2794103" "2817248" "2827229" "2847742" "2890900" "2892254" "2899742" "2908073" "2932983" "2937613" "2957366" "2993386" "3002388" "3020987" "3071972" "3074293" "3082498" "3087221" "3093528" "3097537" "3124376" "3130075" "3130462" "3154347" "3156504"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 11:13

"3177039"	"3190084"
"3216095"	"3222772"
"3224054"	"3247004"
"3256577"	"3273419"
"3273941"	"3286314"
"3291630"	"3310388"
"3312847"	"3321811"
"3324234"	"3341680"
"3349478"	"3365382"
"3426437"	"3463551"
"3475793"	"3495319"
"3506478"	"3512022"
"3523337"	"3528316"
"3598458"	"3599757"
PN. OR ("3604248"	
"3609276"	"3623753"
"3630694"	"3631585"
"3633263"	"3664816"
"3668918"	"3669500"
"3673651"	"3682017"
"3687244"	"3692236"
"3724059"	"3736811"
"3783522"	"3789463"
"3798010"	"3812724"
"3830109"	"3831261"
"3875620"	"3887024"
"3894385"	"3898418"
"3922891"	"3930287"
"3939020"	"3939715"
"3940948"	"3952557"
"3955246"	"3958433"
"3960409"	"3962772"
"3965382"	"3968769"
"3973715"	"3986689"
"3996883"	"3999277"
"4024312"	"4027549"
"4030371"	"4037076"
"4068898"	"4083735"
"4106311"	"4109532"
"4109549"	"4114456"
"4144492"	"4150588"
"4152128"	"4153831"
"4161273"	"4161683"
"4170896"	"4178811"
"4188800"	"4192153"
"4238540"	"4239456"
"4241620"	"4247036"
"4248062"	"4259382"
"4269451"	"4279275"
"4295032"	"4298155"
"4300803"	"4307833"
"4308648"	"4331280"
"4336436"	"4337572"
"4341482"	"4348874"
"4352975"	"4356083"
"4358284"	"4362521"

"4379596"	"4380443"
"4392839"	"4400037"
"4406641"	"4407441"
"4409466"	"4421497"
"4425299"	"4425681"
"4438555"	"4445399"
"4448342"	"4451245"
"4454763"	"4472619"
"4478437"	"4497465"
"4521940"	"4527951"
"4527978"	"4530239"
"4542280"	"4552544"
"4561306"	"4575361"
"4580996"	"4583960"
"4584034"	"4595556"
"4600332"	"4614506"
"4620356"	"4626144"
"4646552"	"4663819"
"4675488"	"4684281"
"4699310"	"4722717"
"4724708"	"4738020").
PN. OR ("4739679"	
"4744836"	"4749834"
"4751365"	"4774852"
"4776304"	"4780593"
"4781075"	"4783898"
"4785147"	"4792320"
"4798178"	"4809562"
"4838833"	"4855551"
"4868762"	"4875538"
"4881924"	"4887989"
"4895551"	"4899615"
"4900298"	"4905538"
"4912299"	"4922785"
"4947547"	"4949683"
"4952195"	"4977793"
"4983797"	"4993282"
"4998448"	"5004370"
"5007165"	"5009123"
"5009395"	"5037490"
"5039360"	"5044224"
"5054334"	"5076344"
"5078533"	"5082706"
"5099430"	"5165303"
"5195930"	"5198635"
"5203740"	"5222915"
"5230658"	"5234378"
"5237505"	"5278391"
"5287768"	"5299881"
"5304012"	"5308408"
"5318374"	"5320579"
"5326325"	"5331866"
"5342243"	"5346432"
"5378178"	"5391113"
"5398550"	"5402759"
"5409189"	"5431131"

"5443510"	"5457992"
"5458401"	"5469931"
"5483932"	"5491012"
"5507888"	"5516158"
"5538475"	"5551918"
"5607524"	"5611135"
"5620652"	"5626050"
"5628688"	"5632685"
"5634853"	"5637042"
"5638174"	"5643093"
"5658630"	"5672186"
"5692959"	"5716276"
"5720319"	"5722896"
"5735006"	"5767403"
"5778737"	"5794982"
"5813346"	"5823466"
"5829320"	"5836823"
"5857800"	"5858142"
"5868517"	"5868626"
"5897047"	"5904622"
"5907106"	"5914058"
"5937912"	"5979236"
"5981921"	"5983752"
"6001018"	"6016843"
"6082186"	"6083108"
"6102807"	"6113499"
"6164259"	"6189371"
"6231962"	"6238760").
PN. OR ("6260929"	
"6282950" "6287208"	
"6364780" "6463827"	
"6510762" "6558262"	
"6619119" "6655208"	
"6718924" "6773354"	
"6792660" "6813973"	
"6826817" "6855061"	
"Re26211").PN. OR	
("1489699" "1645323"	
"1705895" "2941631"	
"3177039" "3228264"	
"3939020" "3960409"	
"3999277" "4170896"	
"4299012" "4300803"	
"4379596" "4614506"	
"4616389" "4780593"	
"4792320" "4881680"	
"4887989" "4895551"	
"4910832" "4998448"	
"5197351" "5278391"	
"5611135" "5633093"	
"5664463" "5778737"	
"5951794" "5983750"	
"6006429" "6032551"	
"6050900" "6123623"	
"6247346" "6319134"	
"6334568" "6364779"	

		"6364780" "6413626" "6655208" "6773354" "6792660" "6813973" "6854635" "6928712" "7020962" "7347784").URPN.				
S9	66	S8 and (solder\$3 or braz \$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 11:14
S10	3	S9 and (rpm or rotat\$4 per minute or rotat\$3 per min)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 11:14
S11	5	S4 and (braz\$4 or solder \$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 11:15
S12	75	("1291388" "1489699" "3898418" "4144492" "4153831" "4248062" "4259382" "4295032" "4336436" "4337572" "4352975" "4358284" "4380443" "4421497" "4445399" "4448342" "4472619" "4542280" "4620356" "4751365" "4780593" "4887989" "4912299" "4949683" "4993282" "5009123" "5054334" "5165303" "5198635" "5234378" "5299881" "5318374" "5320579" "5331866" "5402759" "5431131" "5443510" "5611135" "5620652" "5632685" "5637042" "5643093" "5672186" "5722896" "5778737" "5857800" "5868626" "5914058" "5981921" "6001018" "6102807").PN. OR ("4881680" "5278391" "5664463" "6050900" "6364780").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 11:16
S13	15	S12 and (braz\$4 or solder \$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 11:16
S14	0	S13 and S11	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 11:16
S15	20	S13 or S11	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 11:16
S16	0	S15 and (rpm or rotations per min or rotat \$4 per min or rotat\$4 per)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 11:16

S17	21044	(car or vehicle) with (drive shaft)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 11:18
S18	266	S17 same (rotations per minute or rpm)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 11:18
S19	7	S17 same (rotations per minute or rpm) with (known or common\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 11:18
S20	3	"6718924"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 11:25
S21	1	"3698828"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 11:25
S22	0	DE-725619-\$.did.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 11:26
S23	0	DE-0725619-\$.did.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 11:26
S24	3	"6619119"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 11:26
S25	2	"6050900"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 11:28
S26	32	("3177039" "3273941" "3786850" "3905648" "3939020" "3960409" "4248062" "4259382" "4300803" "4379596" "4380443" "4887989" "4895551" "4998448" "5443510" "5620652" "5633093" "5722896" "5778737" "5857800" "5983750" "6032551" "6050900" "6123623" "6334568" "6345551" "6413626").PN. OR ("6050900" "6619119"). URFN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 11:29
S27	3	S26 and (solder\$3 or braz \$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 11:29
S28	1	(drive near1 shaft) same (\$3balanc\$4 near2 weight) same (solder\$3 or braz\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 11:31
S29	1	(drive near1 shaft) same (\$3balanc\$4 near2 (plate or weight)) same (solder \$3 or braz\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 11:32
S30	3	(drive near1 shaft) same2 (\$3balanc\$4 near2 (plate or weight)) same (solder\$3 or braz \$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 11:32

S31	4	(drive near1 shaft or cam near1 shaft) same2 (\$3balanc\$4 near2 (plate or weight)) same (solder \$3 or braz\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 11:32
S32	26	("1645323" "1645343" "3940948" "4170896" "4614506" "4663819" "4792320" "4887989" "4895551" "4952195").PN. OR ("5234378").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 11:35
S33	1	S32 and (solder\$4 or braz \$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 11:36
S34	1013	(464/180).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/04 13:27
S35	27	S34 and (solder\$3 or braz \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/04 13:28
S36	55	("1645323" "1645343" "3177039" "3273941" "3786850" "3905648" "3939020" "3940948" "3960409" "4170896" "4248062" "4259382" "4300803" "4379596" "4380443" "4614506" "4663819" "4792320" "4887989" "4895551" "4952195" "4998448" "5443510" "5620652" "5633093" "5722896" "5778737" "5857800" "5983750" "6032551" "6050900" "6123623" "6334568" "6345551" "6413626").PN. OR ("2004/0238594" "5234378" "6050900" "6619119").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 13:42
S37	4	S36 and (solder\$3 or braz \$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 13:42

S38	55	(US 7347784-\$ or US- 6928712-\$ or US- 6890038-\$ or US- 6813973-\$ or US- 6792660-\$ or US- 6773354-\$ or US- 6662423-\$ or US- 6655208-\$ or US- 6619119-\$ or US- 6413626-\$ or US- 6364780-\$ or US- 6364779-\$ or US- 6345551-\$ or US- 6334568-\$ or US- 6319134-\$ or US- 6247346-\$ or US- 6123623-\$ or US- 6050900-\$ or US- 6032551-\$ or US- 5983750-\$ or US- 5951794-\$ or US- 5857800-\$ or US- 5778737-\$ or US- 5722896-\$ or US- 5633093-\$ or US- 5620652-\$).did. or (US- 5611135-\$ or US- 5443510-\$ or US- 5439163-\$ or US- 4998448-\$ or US- 4952195-\$ or US- 4895551-\$ or US- 4887989-\$ or US- 4792320-\$ or US- 4663819-\$ or US- 4614506-\$ or US- 4380443-\$ or US- 4379596-\$ or US- 4300803-\$ or US- 4259382-\$ or US- 4248062-\$ or US- 4170896-\$ or US- 3960409-\$ or US- 3940948-\$ or US- 3939020-\$ or US- 3905648-\$ or US- 3786850-\$ or US- 3273941-\$ or US- 3177039-\$ or US- 1645343-\$ or US- 1645323-\$).did. or (US- 3273941-\$ or US- 3177039-\$ or US- 1645343-\$ or US- 1645323-\$).did.	USPAT; USOCR	ADJ	ON	2009/11/04 13:44
-----	----	--	--------------	-----	----	---------------------

S39	283	"1627917"	"1636262"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 13:47
		"1645323"	"1645343"				
		"1664713"	"1935683"				
		"2001165"	"2001166"				
		"2220524"	"2260237"				
		"2353174"	"2551710"				
		"2557542"	"2635483"				
		"2650684"	"2652700"				
		"2751765"	"2761296"				
		"2781436"	"2838957"				
		"2845157"	"2850876"				
		"2886150"	"2929462"				
		"2945138"	"3000197"				
		"3075406"	"3145464"				
		"3177039"	"3273941"				
		"3286487"	"3301009"				
		"3555927"	"3593605"				
		"3632222"	"3634870"				
		"3656318"	"3786850"				
		"3801226"	"3838464"				
		"3840966"	"3905648"				
		"3906266"	"3939020"				
		"3940948"	"3943703"				
		"3960409"	"3964342"				
		"4014184"	"4015683"				
		"4036030"	"4043431"				
		"4044861"	"4049985"				
		"4126066"	"4170896"				
		"4176519"	"4193724"				
		"4241620"	"4248062"				
		"4254639"	"4259382"				
		"4300803"	"4379596"				
		"4380443"	"4406641"				
		"4557704"	"4570323"				
		"4614506"	"4639194"				
		"4663819"	"4671127"				
		"4711610"	"4716761"				
		"4721445"	"4784574"				
		"4792320"	"4819505"				
		"4835827"	"4844193"				
		"4850803"	"4887989"				
		"4889011"	"4895551"				
		"4909361"	"4915589"				
		"4952195"	"4953294"				
		"4998448"	"5073085"				
		"5095786"	"5129784"				
		"5140866"	"5142936"				
		"5175932"	"5326324"				
		"5331737"	"5443510"				
		"5464251"	"5483932"				
		"5584765"	"5620652"				
		"5633093"	"5722896"				
		"5778737"	"5857388"				
		"5857800"	"5904622"				
		"5983750"	"5992939"				
		"6032551"	"6050900"				

		"6123623" "6293587" "6334568" "6345551" "6413626" "6454303").PN. OR ("1976588" "2003/0176225" "2006/0119063" "2012780" "2165448" "2292072" "2311856" "2412615" "3123187" "3372559" "3413872" "3552804" "3814549" "3828217" "4043147" "4200003" "5133226" "5234378" "5440949" "5881607" "6023830" "6050900" "6450890" "6619119" "6739058" "6921338" "6959798"). URPN.				
S40	28	S39 and (solder\$3 or braz \$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 13:47

11/ 4/ 2009 3:17:23 PM

C:\ Documents and Settings\ebarry\ My Documents\ EAST\ Workspaces\ 10562804.wsp